

US00D997207S

(12)

United States Design Patent

Pidwerbesky et al.

(10)

Patent No.:

US D997,207 S

(45)

Date of Patent:

\*\* Aug. 29, 2023

(54) LATCH INTERFACES FOR AGRICULTURAL PRODUCT STORAGE TANK

(71) Applicant: CNH Industrial Canada, Ltd.,  
Saskatoon (CA)

(72) Inventors: Jesse Blair Pidwerbesky, Warman  
(CA); Robin Bruno Schilling, Darfield  
(CA)

(73) Assignee: CNH INDUSTRIAL CANADA, LTD.,  
Saskatoon (CA)

(\*\*) Term: 15 Years

(21) Appl. No.: 29/820,380

(22) Filed: Dec. 21, 2021

(51) LOC (14) Cl. 15-03

(52) U.S. Cl.  
USPC D15/27; D15/28

(58) Field of Classification Search  
USPC D15/10, 12, 27, 28  
CPC A01B 73/065; A01B 73/005; A01B 73/00;  
A01B 73/02; A01B 73/04; A01B 73/06;  
A01B 73/046; A01B 73/048; A01B  
49/06; A01B 49/00; A01B 61/044; A01B  
61/048; A01B 5/04; A01B 49/027; A01B  
63/002; A01B 63/14; A01B 63/32; A01B  
63/118; A01C 7/208; A01C 7/18; A01C  
7/00; A01C 7/20; A01C 7/06; A01C  
5/064; A01C 5/068; A01C 7/203; A01C  
7/205; A01C 7/206; A01C 15/006; A01C  
23/008; Y10S 111/921; Y10S 111/923;  
Y10S 111/924; Y10S 111/925; A01M  
7/0085; B62D 49/065  
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

|           |      |         |        |             |
|-----------|------|---------|--------|-------------|
| 4,541,549 | A *  | 9/1985  | Hadley | A01C 7/06   |
|           |      |         |        | 222/608     |
| 6,148,863 | A *  | 11/2000 | Memory | A01M 7/0085 |
|           |      |         |        | 137/262     |
| 6,675,728 | B2 * | 1/2004  | Lee    | A01C 7/081  |
|           |      |         |        | 111/175     |

(Continued)

FOREIGN PATENT DOCUMENTS

|    |           |        |
|----|-----------|--------|
| CN | 302924478 | 8/2014 |
| CN | 305575524 | 1/2020 |
| CN | 306761493 | 8/2021 |

OTHER PUBLICATIONS

John Deere , “Central Commodity System,” [http://salesmanual.deere.com/sales/salesmanual/en\\_NA/seeding/2012/feature/planters/orthman\\_ccs\\_fb.html](http://salesmanual.deere.com/sales/salesmanual/en_NA/seeding/2012/feature/planters/orthman_ccs_fb.html), retrieved Oct. 12, 2021, 2pgs.

(Continued)

Primary Examiner — Mark A Goodwin

(74) Attorney, Agent, or Firm — Rebecca Henkel;  
Rickard Demille

(57) CLAIM

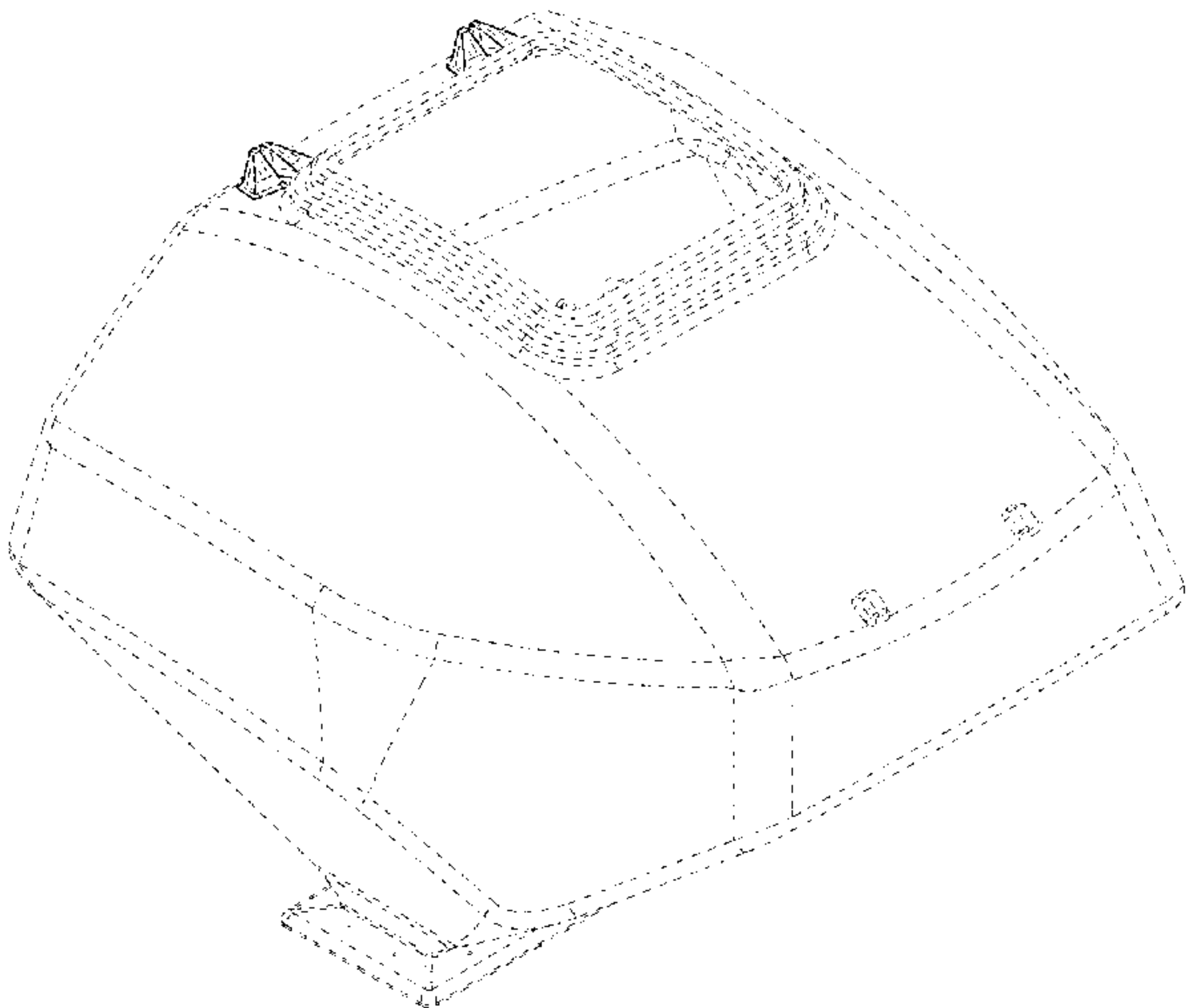
The ornamental design for latch interfaces for agricultural product storage tank, substantially as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of latch interfaces for agricultural product storage tank;  
FIG. 2 is a back perspective view of the latch interfaces;  
FIG. 3 is a back view of the latch interfaces;  
FIG. 4 is a right side view of the latch interfaces;  
FIG. 5 is a left side view of the latch interfaces;  
FIG. 6 is a top view of the latch interfaces; and,  
FIG. 7 is a detailed perspective view of the latch interfaces taken within line 7-7 of FIG. 2.

Phantom lines, where utilized, are for illustrative purposes only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

6,772,702 B2 \* 8/2004 Lee ..... A01C 15/005  
111/925  
6,935,254 B2 8/2005 Ostrander et al.  
D527,789 S \* 9/2006 Thompson ..... D23/202  
D559,868 S \* 1/2008 Nanlawala ..... D15/27  
D627,373 S 11/2010 Prickel et al.  
D629,426 S 12/2010 Prickel et al.  
D629,427 S 12/2010 Prickel et al.  
D631,068 S 1/2011 Prickel et al.  
D644,253 S \* 8/2011 Donadon ..... D15/10  
D647,168 S \* 10/2011 Lerner ..... D23/202  
D647,169 S \* 10/2011 Leonard ..... D23/202  
D647,170 S \* 10/2011 Hayslip ..... D23/202  
D663,325 S \* 7/2012 Thunstrom ..... D15/28  
D669,099 S \* 10/2012 Ringer ..... D15/28  
D687,866 S 8/2013 Thompson et al.  
D687,867 S 8/2013 Thompson et al.  
D690,740 S 10/2013 Gonzales et al.  
D690,741 S 10/2013 Gonzales et al.  
D693,856 S 11/2013 Thompson et al.  
D708,649 S 7/2014 Rollenhagen et al.  
D713,424 S 9/2014 Gonzales et al.  
D730,949 S 6/2015 Thompson et al.  
D730,950 S 6/2015 Wright et al.  
D730,951 S 6/2015 Thompson et al.  
D741,376 S 10/2015 Thompson et al.  
D742,429 S 11/2015 Thompson et al.  
D755,253 S 5/2016 Thompson et al.  
D758,458 S \* 6/2016 Anderson ..... D15/27  
D760,810 S 7/2016 Dal Moro  
D762,738 S \* 8/2016 Dal Moro ..... D15/27

D763,325 S 8/2016 Thompson et al.  
D763,326 S 8/2016 Thompson et al.  
D763,327 S 8/2016 Thompson et al.  
D766,333 S \* 9/2016 Anderson ..... D15/27  
D766,992 S 9/2016 Anderson et al.  
D768,729 S \* 10/2016 Long ..... D15/27  
9,980,428 B2 5/2018 Long et al.  
D838,296 S 1/2019 Zubelli  
D849,801 S 5/2019 Dienst et al.  
D863,369 S \* 10/2019 Wise ..... D15/28  
D863,371 S \* 10/2019 Wise ..... D15/28  
D872,135 S \* 1/2020 Wise ..... D15/28  
D872,136 S \* 1/2020 Wise ..... D15/28  
D872,773 S \* 1/2020 Wise ..... D15/28  
D880,535 S \* 4/2020 Dienst ..... D15/27  
D895,689 S \* 9/2020 Holst ..... D15/28  
D916,142 S \* 4/2021 Donadon ..... A01C 7/18  
D15/12  
2009/0199750 A1 \* 8/2009 Rice ..... A01C 19/04  
111/52  
2014/0190980 A1 \* 7/2014 Long ..... A01C 15/006  
220/660  
2020/0146205 A1 5/2020 Blackwell et al.

## OTHER PUBLICATIONS

U.S. Appl. No. 29/820,320, filed Dec. 21, 2021, Jesse Blair Pidwerbesky.  
U.S. Appl. No. 29/820,369, filed Dec. 21, 2021, Jesse Blair Pidwerbesky.  
U.S. Appl. No. 29/820,361, filed Dec. 21, 2021, Jesse Blair Pidwerbesky.  
U.S. Appl. No. 29/820,393, filed Dec. 21, 2021, Jesse Blair Pidwerbesky.  
U.S. Appl. No. 29/820,300, filed Dec. 21, 2021, Jesse Blair Pidwerbesky.

\* cited by examiner

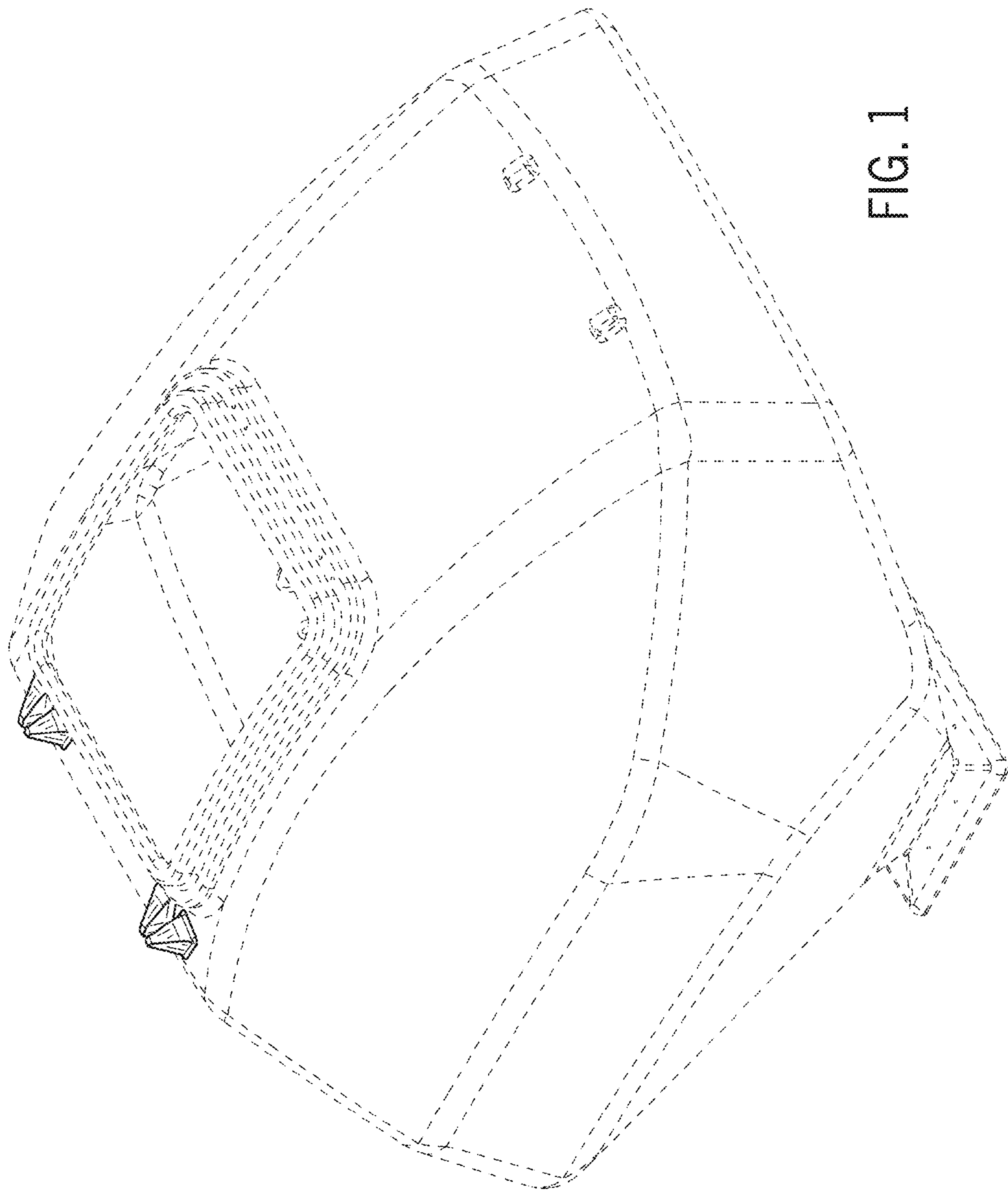


FIG. 1

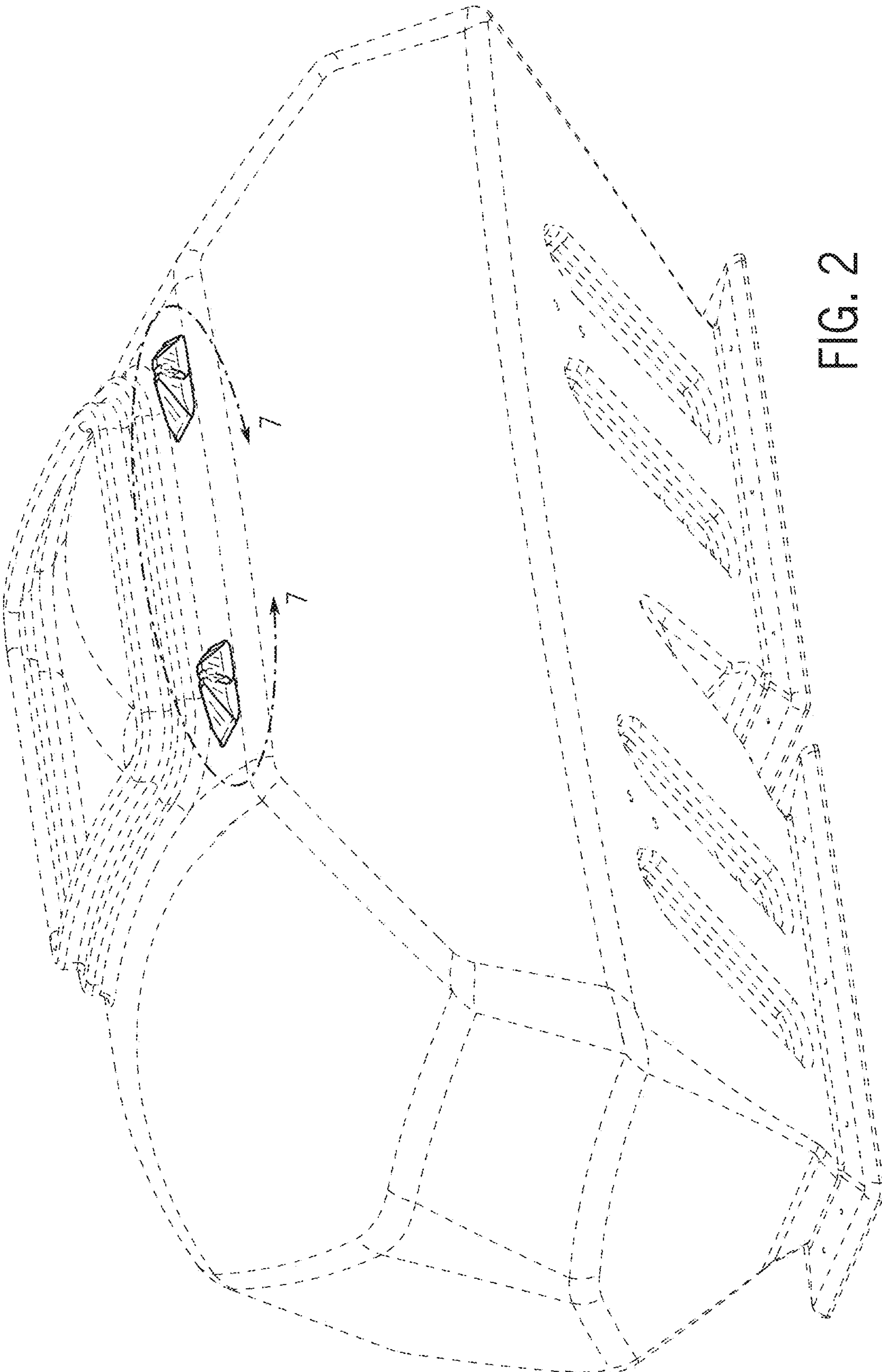


FIG. 2

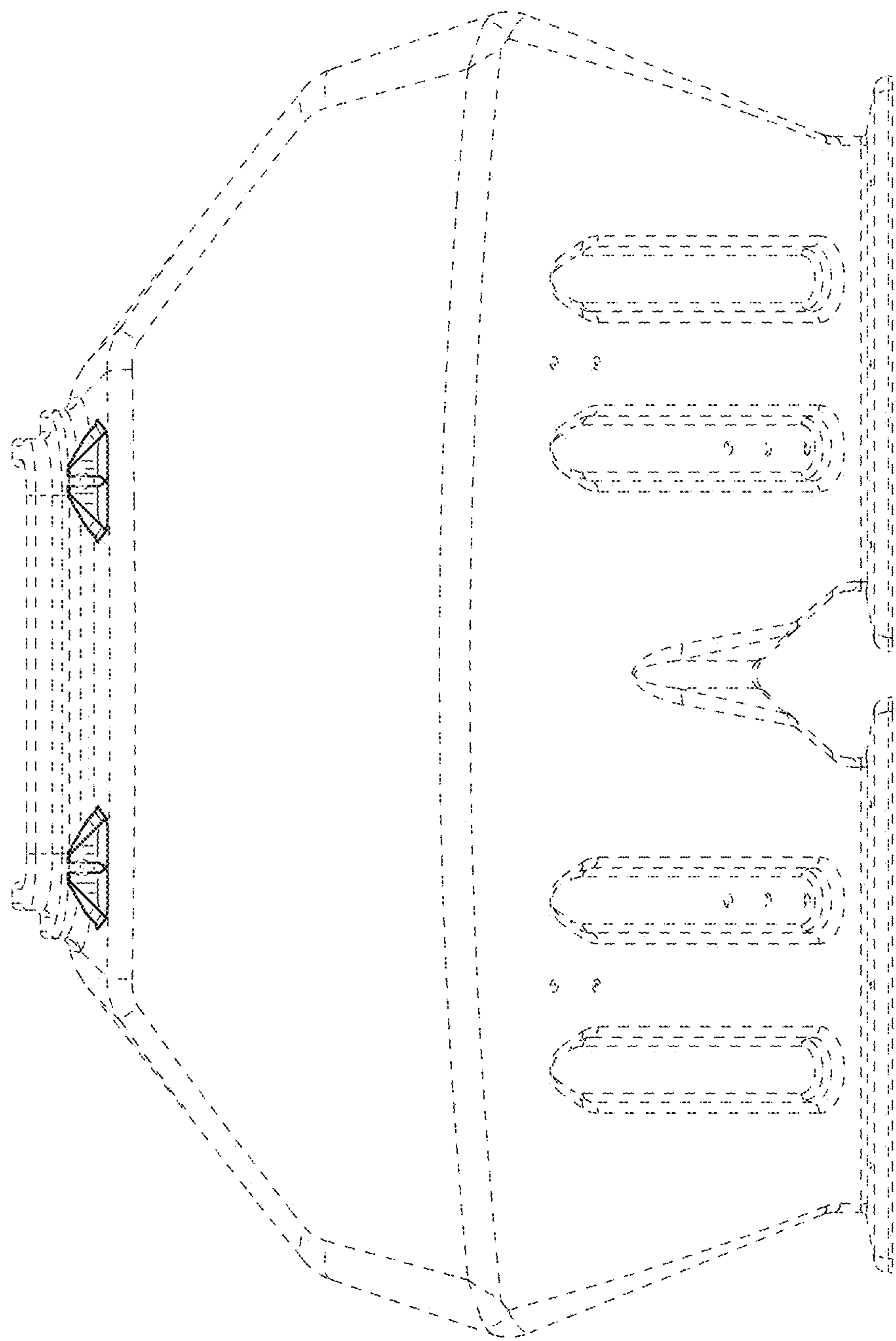


FIG. 3

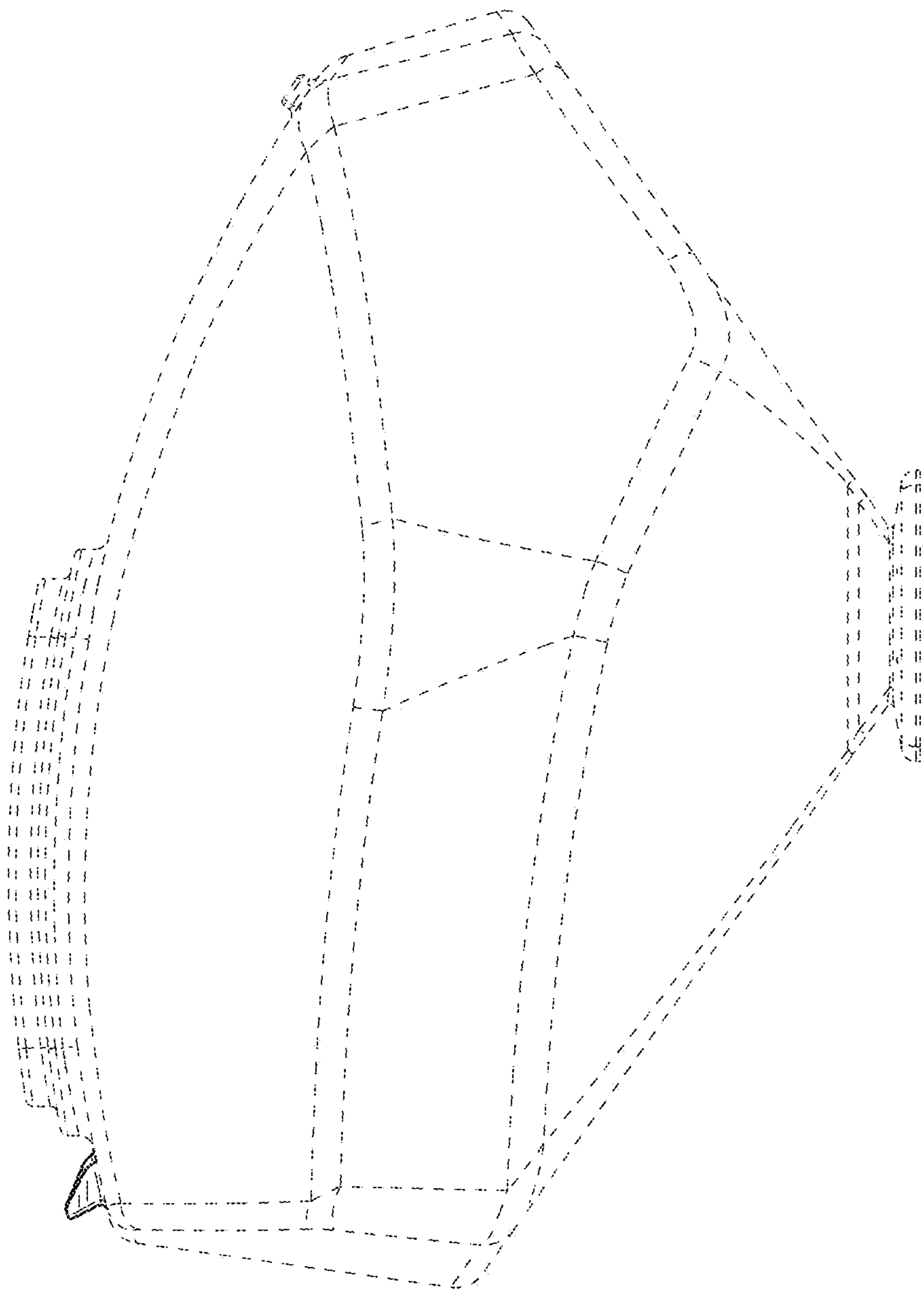


FIG. 4

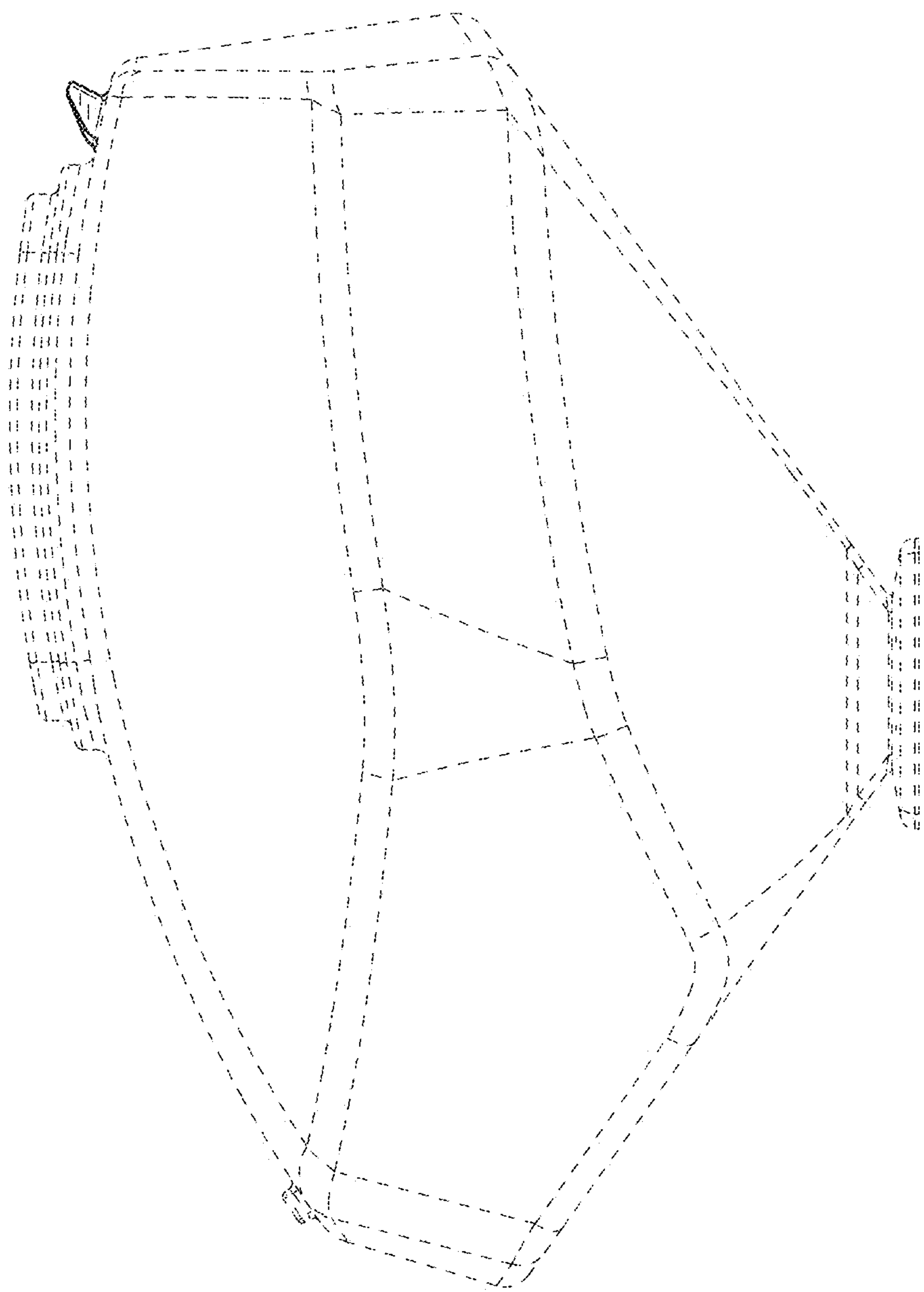


FIG. 5

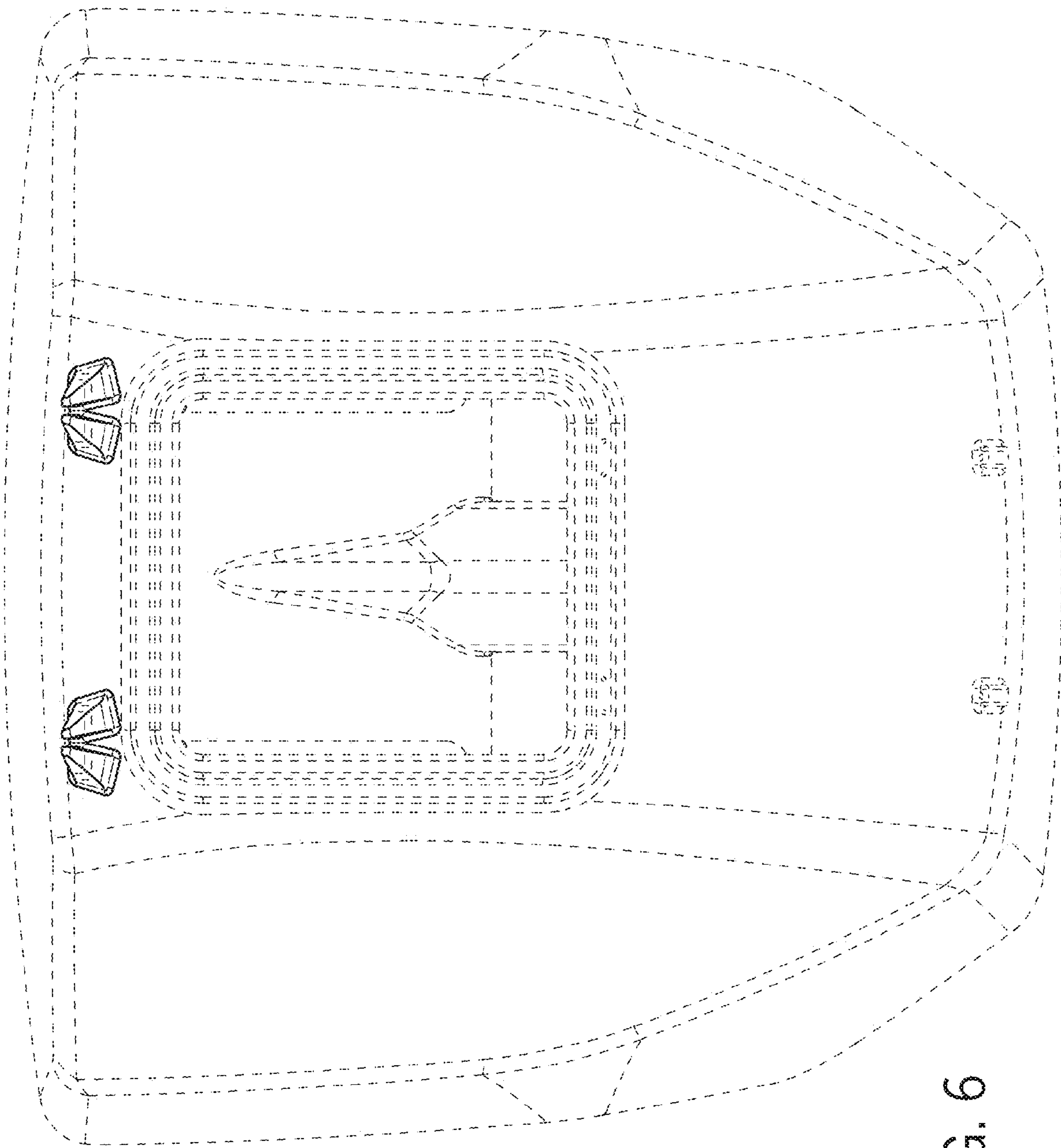


FIG. 6

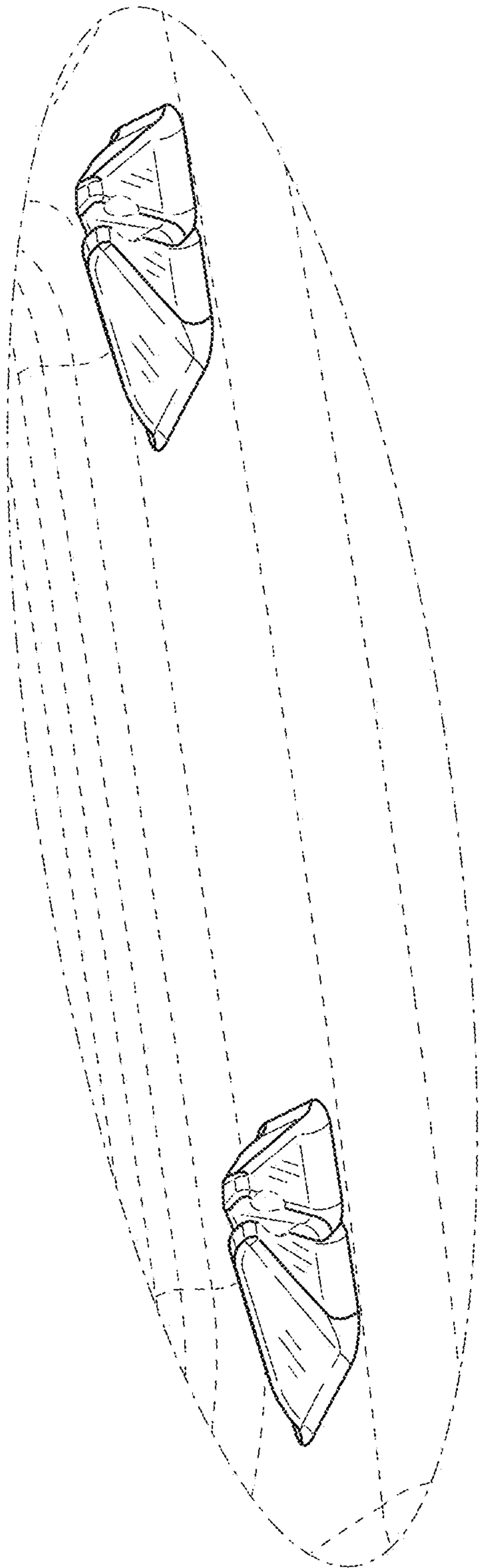


FIG. 7